

(57) Abstract

The invention relates to an apparatus for bending glass panels. An upper tier of successive mould carriages (9) defines a number of heating stations, the final one being an actual bending station (4b). A lower tier of successive mould carriages (9) defines a number of cooling stations (5, 6, 7), which are located underneath the heating stations. The mould carriages have an open-structured or otherwise highly heat transmitting floor (10). A pre-bending station (4a) preceding the bending station (4b) and at least the final preheating station (3b) have a floor (15), on top of which are radiation heating elements (16) positioned below a floor (10) of the carriage (9) for speeding up the heating of a bottom glass panel for preventing it from falling behind from the heating of a top glass panel.